

Datasheet: 5607-0409

BATCH NUMBER 1711

Description:	SHEEP ANTI BOVINE BETA LACTOGLOBULIN B
Specificity:	BETA LACTOGLOBULIN B
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Bovine
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0 mg/ml
Immunogen	Beta-lactoglobulin B from milk.

External Database Links

UniProt:
[P02754](https://www.uniprot.org/entry/P02754) [Related reagents](#)

Entrez Gene:[280838](#) PAEP [Related reagents](#)

RRID AB_616941

Specificity **Sheep anti beta-lactoglobulin B antibody** recognizes bovine beta-lactoglobulin B, a whey protein of milk thought to be involved in retinol transport.

Sheep anti beta-lactoglobulin B antibody also demonstrates some cross reactivity with beta-lactoglobulin A.

References 1. Indyk, H.E. *et al.* (0) The β -lactoglobulin content of bovine milk: Development and application of a biosensor immunoassay [Int Dairy J 73: 68-73](#).

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.
Avoid repeated freezing and thawing as this may denature the antibody.
Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/5607-0409>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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